

Kieling, John, NMENV

From: McBee, John SPA <John.M.McBee@usace.army.mil>
Sent: Thursday, May 29, 2014 9:06 AM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Brandwein, Sid, NMENV; Moats, William, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report - 28 May 2014 (UNCLASSIFIED)
Attachments: Weekly Status Report 28 May 14 BFF.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

John M. McBee, PE
Project Manager,
U.S. Army Corps of Engineers
4101 Jefferson Plaza, NE
Albuquerque, NM 87109
Office (505) 342-3104
Cell (505) 206-7802
john.m.mcbee@usace.army.mil

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Caveats: NONE

WEEKLY STATUS REPORT: Kirtland AFB Bulk Fuels Facility (28 May 2014)

PATH FORWARD

TASK 1: SVE Expansion Interim Measure Due Date: **31 March 2014** – COMPLETE

TASK 2: LNAPL Interim Measure Milestone Date: **30 June 2014**

Air Sparge/SVE IM

- **Gate – 23 May 2014:** NMED approval of Air Sparge/SVE IM Work Plan. Final approval pending. FYI: In weekly meeting with NMED on 28 May 2014 they will issue approval letter by 30 May 2014.
- 12 May 2014 to 3 June 2014: Air Sparge/SVE IM design and procurement
- **4 June 2014 – 29 June 2014:** Install Air Sparge/SVE well and system testing
- **30 June 2014:** System Startup

TASK 3: Dissolved Phase EDB Interim Measure Milestone Date: **31 December 2014**

- **02 May 2014:** NMED provide comments on EDB IM white paper. Discussed at 07 May 2014 working group. NMED and WUA have concerns with KAFB-3 IM; want pumping at toe of plume. CB&I will develop work plan for pump & treat at KAFB-3; need AF schedule for replacement of KAFB-3 with new production well.
- **Gate—7 May 2014:** Selection of EDB IM remedy
- 7 May 2014 to 17 July 2014: Preparation of EDB IM Work Plan, permitting.
- 17 July 2014 to 6 Aug 2014: Submittal of look ahead version EDB IM Work Plan and incorporation of NMED comments; submit Final EDB IM Work Plan
- **Gate—21 August 2014:** NMED approval of EDB IM Work Plan
- 22 August 2014 to 31 December 2014: Implementation of EDB IM

TASK 4: Expansion of SVE System (Phase 4) Target Date: 12 Dec 2014

Enlargement of existing system (5 wells) to include 4 additional wells (to be drilled) that will expand area of extraction, increase efficiency of operation, and remove hydrocarbons at a higher rate in the unsaturated zone.

- **14 May 2014:** Discuss the SVE Basis of Design at NMED Working Group meeting. NMED stated they would provide comments by 21 May 2014. . No comments received; CB&I is moving ahead with Work Plan.
- **6 June 2014 to 15 July 2014:** Prepare SVE Expansion Work Plan. CB&I will accelerate preparation to complete by mid-June; schedule will be revised.
- **Gate—20 August 2014:** NMED approval of final SVE Expansion Work Plan

- **Gate—10 October 2014:** AEHD approval of Air Permit
- **12 December 2014 :** Full system operation begins

TASK 5: LNAPL *In-Situ* Anaerobic Remediation Interim Measure: Milestone Date: NA

- ✓ **2 May 2014:** Submitted Treatability Test Work Plan to NMED.
- **Gate – 7 May 2014:** NMED approval of Treatability Test Work Plan approval; received email approval. Official approval letter received 27 May 2014 but with caveat unacceptable to CB&I; NMED will revise.
- 9 May 2014 to 30 November 2014: Treatability Test (interim report after two months – mid-July).

RCRA COMPLIANCE / CURRENT INTERIM MEASURES

1) RCRA Facility Investigation (RFI) – submitted 31 March 2014 to NMED: In review. In NMED weekly meeting of 28 May 2014, NMED stated that they will complete review of RFI by the end of July 2014.

2) Vadose Zone Interim Measures

Former Fuel Off-loading Rack (FFOR) Soil Remediation

- March – May 2014: Prepare excavation plan/procurement for excavation
- June – August 2014: Excavation and soil disposal

Existing SVE System

- ✓ 7 May 2014: System resumed operation
- 12 June 2014: Submit updated emissions information and dispersion model results to AEHD or withdraw application by this date

Current week: 21 – 28 May 2014

- ▶ Continued Second Quarter CY 2014 groundwater sampling
- ▶ Began Second Quarter CY 2014 soil vapor sampling
- ▶ Submitted revised Air Sparge-SVE Work Plan